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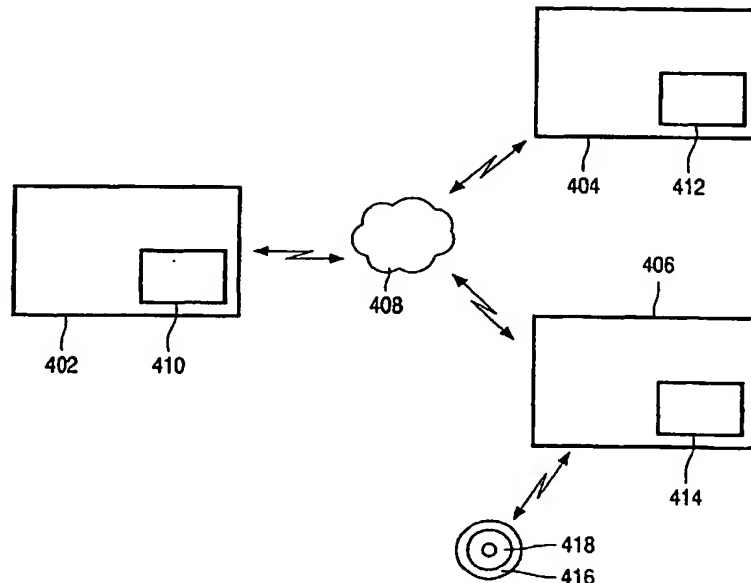
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[Continued on next page]

(54) Title: METHOD OF AND SYSTEM FOR ESTABLISHING A COMMUNICATION ADDRESS OF A DEVICE



(57) Abstract: The invention relates to a method of establishing a communication address of a device, the method comprising obtaining a main address; using the main address as communication address of the device; obtaining a backup address; and using the backup address as communication address of the device if a collision occurs with the main address. The device is for example an internet-enabled television set 402, a personal digital assistant 404, or a personal computer 406.



CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE,

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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>STUART CHESHIRE: "Dynamic Configuration of IPv4 Link-local Addresses" IETF DRAFT, 'Online! XP002264519 Retrieved from the Internet: <URL:http://www.ietf.org/proceedings/02jul/I-D/draft-ietf-zeroconf-ipv4-linklocal-05.txt> 'retrieved on 2003-12-10! cited in the application page 7 -page 10</p> <p>-----</p>	1-9

☐ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

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